

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/731,703	
		Filing Date	December 8, 2003	
		First Named Inventor	Mikihiro YAMAKAWA	
		Group Art Unit	3722 2654	
		Examiner Name	Not Yet Assigned EICKHOLT	
Sheet	1	1	Attorney Docket Number	03722/LH

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam Inits ¹	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
EHA	A	JP	10-148983	A	MINOLTA CO. LTD	06-02-1998		X*
CHH	B	JP	2001-072321	A	KONICA CORP	03-21-2001		X*
CHH	C	JP	2001-261220	A	KONICA CORP	09-26-2001		X*
CHH	D	JP	3301195	B2	MINOLTA CO. LTD.	04-26-2002		X*
CHH	E	JP	2003-063735	A	KONICA CORP	03-05-2003		X*
*ENGLISH LANGUAGE ABSTRACT ATTACHED								
Examiner Signature		EUGENE H. EICKHOLT PRIMARY EXAMINER			Date Considered	12-13-04		

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: March 26, 2004

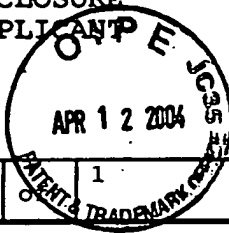
Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/731,703	
		Filing Date	December 8, 2003	
		First Named Inventor	M. YAMAKAWA et al.	
		Group Art Unit	3782 2854	
		Examiner Name	Not Yet Assigned EICKHOLT	
Sheet	1	1	Attorney Docket Number	03722/LH



U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
EH	A	2003/0040415	A1	YAMAKAWA et al.	02-27-2003	

FOREIGN PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
EH	B	EP	1 000 894	A2	KONICA CORP.	05-17-2000		

Examiner Signature	EUGENE H. EICKHOLT PRIMARY EXAMINER	Date Considered	12-13-04
--------------------	--	-----------------	----------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

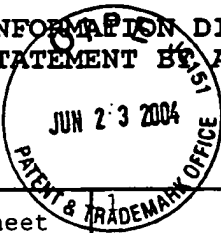
DATE MAILED: April 9, 2004

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		Application Number	10/731,703
		Filing Date	December 8, 2003
		First Named Inventor	M. YAMAKAWA et al.
		Group Art Unit	3722 2854
		Examiner Name	Not Yet Assigned EICKHOLT
Sheet 1	of 1	Attorney Docket Number	03722/LH

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
EH	A	5,839,336	A	YAMAUCHI et al.	11-24-1998	
EH	B	6,014,920	A	YAMAUCHI et al.	01-18-2000	
EH	C	6,361,036	B1	NAKAZAWA	03-26-2002	
EH	D	2002/0079640	A1	YOSHIE et al	06-27-2002	
EH	E	6,568,668	B1	WAKABAYASHI et al	05-27-2003	

FOREIGN PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Offic ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
EH	F	EP	0 960 704	A1	SHARP KABUSHIKI KAISHA	12-01-1999		

Examiner Signature	EUGENE H. EICKHOLT PRIMARY EXAMINER	Date Considered	12-13-04
--------------------	--	-----------------	----------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Place a check here if English translation is attached.

DATE MAILED: June 23, 2004